



3661 JFW

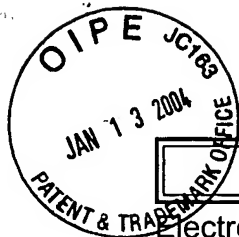
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53553  
Application ID: 10642427  
Title of Invention: IMPROVED PORTABLE  
COORDINATE MEASUREMENT  
MACHINE  
First Named Inventor: Simon Raab  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-15  
Effective Receipt Date: 2004-01-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 9893  
Attorney Docket Number: FAO-0149-P



Total Fees Authorized:


Digital Certificate Holder: cn=Michael Cantor,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a4a773cb877cf0488972c95bdb6187abbd16e795

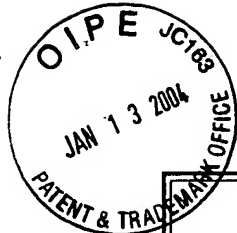


# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IMPROVED PORTABLE COORDINATE MEASUREMENT MACHINE									
Application Number: 10/642427 										
Date: 2003-08-15										
First Named Applicant: Simon Raab										
Confirmation Number: 9893										
Attorney Docket Number: FAO-0149-P										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Michael A. Cantor Registered Number: 31,152</td><td>MAC</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Michael A. Cantor Registered Number: 31,152	MAC	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Michael A. Cantor Registered Number: 31,152	MAC	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>ePAVEIDS1-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	ePAVEIDS1-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	ePAVEIDS1-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IMPROVED PORTABLE COORDINATE MEASUREMENT MACHINE						
<p>Application Number: 10/642427</p> <p>Confirmation Number: 9893</p> <p>First Named Applicant: Simon Raab</p> <p>Attorney Docket Number: FAO-0149-P</p> <p>Art Unit: 3661</p> <p>Search string: ( 2906179 or 3531868 or 3944798 or 3945124 or 4136458 or 4153990 or 4155171 or 4301338 or 4313263 or 4384407 or 4430796 or 4516327 or 4570065 or 4571834 or 4593470 or 4606696 or 4653011 or 4662814 or 4675502 or 4676002 or 4679331 or 4703443 or 4769763 or 4786847 or 4791934 or 4819195 or 4888877 or 4891889 or 4937759 or 4939678 or 4945501 or 5008555 or 5040306 or 5050608 or 5065013 or 5084981 or 5086401 or 5088046 or 5088055 or 5104225 or 5126736 or 5146691 or 5148377 or 5174039 or 5187874 or 5189797 or 5189806 or 5204824 or 5230623 or 5251127 or 5251156 or 5259120 or 5268953 or 5274203 or 5283682 or 5402582 or 5412880 or 5424835 or 5430643 or 5486923 or 5502377 or 5510977 or 5519393 or 5559600 or 5611147 or 5669150 or 5724264 or 5768792 or 5807449 or 5829148 or 5909939 or 5926782 or 5956857 or 5978748 or 6081339 or 6131299 or 6151789 or 6157188 or 6215119 or 6219928 or 6253458 or 6271661 or 6298569 or 6366831 or 6366861 or 6435315 or D344279 or D377932 or D410477 or D423534 or 5411502 or 4567462 or 4580046 or 4580047 or 4779211 or 4990767 or 20010024283 or 20020113198 ).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass

	1	2906179	1959-09-29	Bower
	2	3531868	1970-10-06	Stevenson
	3	3944798	1976-03-16	Eaton
	4	3945124	1976-03-23	Jacoby et al.
	5	4136458	1979-01-30	Bell et al.
	6	4153990	1979-05-15	McMurtry
	7	4155171	1979-05-22	McMurtry
	8	4301338	1981-11-17	McMurtry
	9	4313263	1982-02-02	McMurtry
	10	4384407	1983-05-24	Miyamoto
	11	4430796	1984-02-14	Nakagawa
	12	4516327	1985-05-14	Kanda et al.
	13	4570065	1986-02-11	Pryor
	14	4571834	1986-02-25	Fraser et al.
	15	4593470	1986-06-10	Davies
	16	4606696	1986-08-19	Slocum
	17	4653011	1987-03-24	Iwano
	18	4662814	1987-05-05	Suzuki et al.
	19	4675502	1987-06-23	Haefner et al.
	20	4676002	1987-06-30	Slocum
	21	4679331	1987-07-14	Koontz
	22	4703443	1987-10-27	Moriyasu
	23	4769763	1988-09-06	Trieb et al.
	24	4786847	1988-11-22	Daggett et al.
	25	4791934	1988-12-20	Brunnett
	26	4819195	1989-04-04	Bell et al.
	27	4888877	1989-12-26	Enderle et al.
	28	4891889	1990-01-09	Tomelleri
	29	4937759	1990-06-26	Vold
	30	4939678	1990-07-03	Beckwith, Jr.
	31	4945501	1990-07-31	Bell et al.
	32	5008555	1991-04-16	Mundy
	33	5040306	1991-08-20	McMurtry et al.
	34	5050608	1991-09-24	Watanabe et al.
	35	5065013	1991-11-12	Taylor
	36	5084981	1992-02-04	McMurtry et al.

90	13.5
33	174
33	1 M
33	169 R
33	174 L
33	174 L
33	174 L
200	61.41
33	174 L
33	174
33	1 M
33	169 R
250	231 R
33	1 PT
33	1 CC
414	744 R
364	513

219	124.34
33	1 MP
33	551
364	559
364	559

128	653
364	571.05
33	559
33	503
364	513
364	571.02
364	571.05
250	560
33	556
128	653 R
250	231.18
33	556

	37	5086401	1992-02-04	Glassman et al.
	38	5088046	1992-02-11	McMurty
	39	5088055	1992-02-11	Oyama
	40	5104225	1992-04-14	Masreliez
	41	5126736	1992-06-30	Okutani
	42	5146691	1992-09-15	McMurtry
	43	5148377	1992-09-15	McDonald
	44	5174039	1992-12-29	Murai
	45	5187874	1993-02-23	Takahaski et al.
	46	5189797	1993-03-02	Granger
	47	5189806	1993-03-02	McMurtry et al.
	48	5204824	1993-04-20	Fujimaki
	49	5230623	1993-04-20	Guthrie et al.
	50	5251127	1993-10-05	Raab
	51	5251156	1993-10-05	Heier et al.
	52	5259120	1993-11-09	Chapman et al.
	53	5268953	1993-12-07	Van Vlijmen
	54	5274203	1993-12-28	Skalski et al.
	55	5283682	1994-02-01	Ostaszewski
	56	5402582	1995-04-04	Raab
	57	5412880	1995-05-09	Raab
	58	5424835	1995-06-13	Cosnard et al.
	59	5430643	1995-07-04	Seraji
	60	5486923	1996-01-23	Mitchell et al.
	61	5502377	1996-03-26	Freund
	62	5510977	1996-04-23	Raab
	63	5519393	1996-05-21	Brandestini
	64	5559600	1996-09-24	Mitchell
	65	5611147	1997-03-18	Raab
	66	5669150	1997-10-23	Guertin et al.
	67	5724264	1998-03-03	Rosenberg et al.
	68	5768792	1998-06-23	Raab
	69	5807449	1998-09-15	Hooker et al.
	70	5829148	1998-11-03	Eaton
	71	5909939	1999-06-08	Fugmann
	72	5926782	1999-06-08	Raab

395	94
364	474.03
364	560
356	356
341	13
33	559
364	560
33	556
33	502
33	1 MP
33	503
364	474.03
433	72
364	413.13
364	559
33	502
378	79
187	134
359	198
33	503
33	503
356	376
364	167.01
356	356
324	175
364	167.07
341	10
318	356
33	503
364	559
33	503
156	64
33	503
33	503
702	152

	73	5956857	1999-09-28	Raab		33	503
	74	5978748	1999-11-02	Raab		702	150
	75	6081339	2000-06-27	Southam et al.		356	400
	76	6131299	2000-10-17	Raab et al.		33	503
	77	6151789	2000-11-28	Raab et al.		33	503
	78	6157188	2000-12-05	Steinke		324	207.17
	79	6215119	2001-04-10	Markham et al.		250	231.14
	80	6219928	2001-04-24	Raab et al.	B1		
	81	6253458	2001-07-03	Raab et al.		33	503
	82	6271661	2001-08-07	Andermo et al.		324	207.17
	83	6298569	2001-10-09	Raab et al.		33	503
	84	6366831	2002-04-02	Raab	B1		
	85	6366861	2002-04-02	Raab		700	262
	86	6435315	2002-08-20	Zaharia		187	394
	87	D344279	1994-02-15	Koyama et al.		D15	199
	88	D377932	1997-02-11	Shena et al.		D14	114
	89	D410477	1999-06-01	Nihei et al.		D15	199
	90	D423534	2000-04-25	Raab et al.		D15	199
	91	5411502	1995-05-02	Zair		606	10
	92	4567462	1986-01-28	Leiby		340	347 P
	93	4580046	1986-04-01	Sasaki et al.		250	231 SE
	94	4580047	1986-04-01	Sasaki et al.		250	231
	95	4779211	1988-10-18	March		364	559
	96	4990767	1991-02-05	Ernst et al.		250	231.16

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010024283	2001-09-27	Granger	A1	356	620
	2	20020113198	2002-08-22	Bieman et al.	A1	250	221

Signature

Examiner Name	Date